

AGENDA BILL

Beaverton City Council
Beaverton, Oregon

SUBJECT: Bid Award – South Central H Sanitary
Sewer, CIP 6067

FOR AGENDA OF: 2-28-12 **BILL NO:** 12048

Mayor's Approval: *Don Dale*

DEPARTMENT OF ORIGIN: Public Works *Pa*

DATE SUBMITTED: 02-02-12

CLEARANCES: City Attorney *W.B. Key*
Purchasing *Phyllis*
Finance *Phyllis*
Engineering *Phyllis*
CAO *Phyllis*

PROCEEDING: CONSENT AGENDA
(CONTRACT REVIEW BOARD)

EXHIBITS: 1. CIP Map/Project Data Sheet
2. Bid Summary
3. Funding Plan

BUDGET IMPACT

EXPENDITURE	AMOUNT	APPROPRIATION
REQUIRED \$787,945*	BUDGETED \$670,000 *	REQUIRED \$117,945 **

* See attached Funding Plan (Exhibit 3)

** The \$117,945 appropriation required is recommended to be included in the proposed FY 2012-13 Budget for the various funds listed in the Funding Plan.

RECOMMENDED ACTION:

City Council, acting as Contract Review Board, awards a contract for the South Central H Sanitary Sewer Project to Emery & Sons Construction in the amount of \$787,945, in a form approved by the City Attorney, as the lowest responsive bid received from a responsible bidder, and direct the Finance Director to include the additional \$117,945 in the FY 2012-13 proposed budget and CIP plan.

HISTORICAL PERSPECTIVE:

The South Central H Sanitary Sewer Project is included in the FY 2010-11 and FY 2011-12 Capital Improvements Plans (CIP) under CIP Project Number 6067 (Exhibit 1) and associated City fiscal budgets. Clean Water Services (CWS) was listed as a funding source in the FY 2010-11 budget for \$155,000 and in the current FY 2011-12 budget for \$105,000, for a total of \$260,000. Based on the IGA with CWS, signed in June 2011, staff estimate that the amount to be funded by CWS for this project will total \$450,646, an increase of \$190,646.

Consultant, Cardno WRG, completed project design in FY 2011-12 and construction is planned for FY 2011-12 and F Y2012-13. The proposed project consists of the Cured-In-Place-Pipe (CIPP) rehabilitation of approximately 2,030 lineal feet of 10-inch and 16-inch sanitary sewer pipe and pipe burst 1,750 lineal feet of 4-inch sewer laterals and 775 feet of 8-inch sewer pipe. The project also includes construction of 606 lineal feet of 16-inch and 375 feet of 8-inch water line and appurtenances.

INFORMATION FOR CONSIDERATION:

The invitation for bid was advertised in the *Daily Journal of Commerce* on December 8, 2011. A mandatory pre-bid meeting was held on December 15, 2011. Fifteen (15) prime and sub-contractors

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attended the pre-bid meeting. Four (4) bids were received and opened on January 25, 2012, at 2:00 p.m., in the CEDD conference room (Exhibit 2). Of the four (4) bids received, Emery & Sons Construction of Salem, Oregon, submitted the lowest bid in the amount of \$787,945.

The overall bid amount was \$240,075 or 23.4 percent less than the Engineer's Estimate. The primary reason for the difference between the Engineer's Estimate and the low bid is that the sewer line bid amount is significantly lower than the estimate.

The staff reviewed the qualifications of Emery & Sons Construction and investigated its performance with three previous customers from recent projects. It received satisfactory marks from all customers. Recent City projects completed by Emery & Sons Construction include Looking Glass Subdivision Utility Improvements Phase 1 Project (CIP 6039) in 2008 and the Hall Boulevard (7th-Allen) Utility Improvement, CIP 4067B. Emery & Sons Construction has also currently worked on the Oregon Department of Transportation Highway 26/Highway 217 Project. Staff finds Emery & Sons Construction has satisfied the bid requirements to construct the utility improvement project in a built-up area.

With City Council approval of the bid award, a Notice to Proceed (NTP) will be issued to the contractor on or about Monday, March 20, 2012. The project contract requires substantial completion (all work other than punch-list corrections and final cleanup) within 137 calendar days of the NTP. This will give an estimated completion date of August 4, 2012.

City of Beaverton
2011-2012 CIP

Project Data

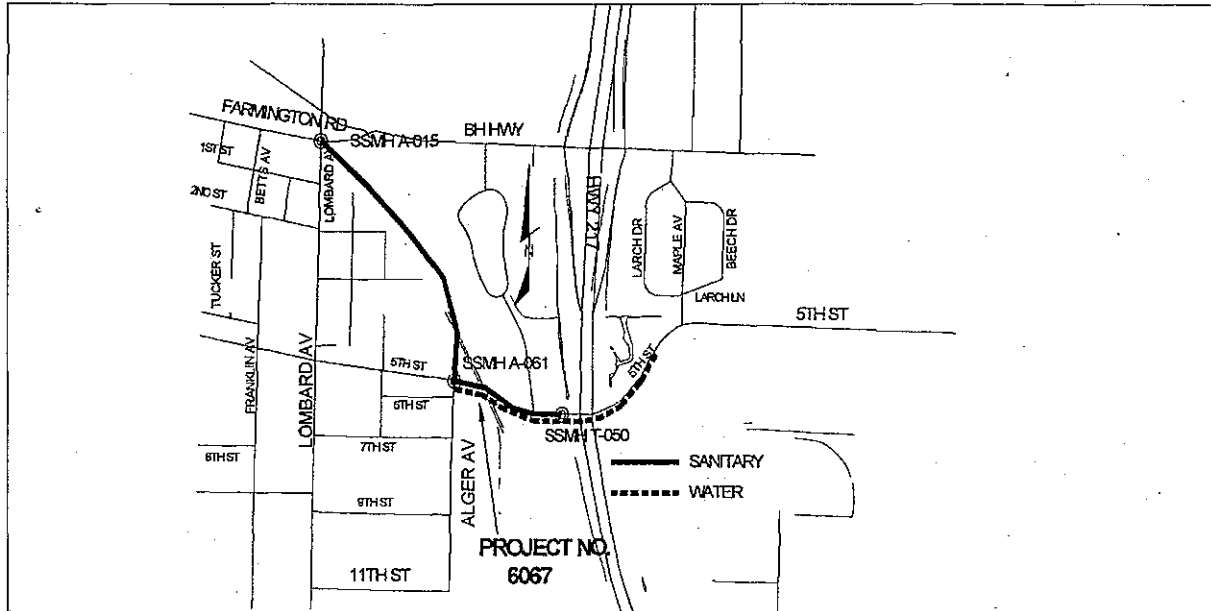
Sanitary

Project Number: 6067

Project Name: South Central "H" Sanitary & 5th St (Alger-Hwy 217) Waterline Improvements

Project Description: Replace or rehabilitate 2,600 LF of existing 12-inch and 18-inch sanitary sewer main line between SSMH A-015, SSMH A-061 and SSMH T-050. Replace 1,265' of 10" cast iron waterline with 16" ductile iron waterline on 5th St between Alger Ave and east of Hwy 217.

Map:



Project Justification: Sanitary: The sanitary main lines in the project area have been identified in the 2008 CWS Master Plan Update as deficient in capacity for both existing and build out conditions. Water: The existing cast iron water lines are old and undersized.

Project Status: FY10/11: Complete design and begin ECO Assessment (see attached baseline and opportunity). FY11/12: Complete ECO Assessment determination and construction.

Estimated Date of Completion: 06/30/2012

Estimated Project Cost: \$1,060,000

First Year Budgeted: FY09/10

Funding Data:

<u>Project No.</u>	<u>Fund No.</u>	<u>Fund Name</u>	<u>Amount</u>	<u>FY</u>
6067	3620	Water Extra Capacity Supply	\$220,000	FY2011/12
	3701	Water Improvements	\$58,000	FY2011/12
	3850	Sewer Maint/Replacement	\$392,000	FY2011/12
	CWS	IGA w/ Clean Water Services	(\$105,000)	FY2011/12
<u>Total for FY:</u>			\$565,000	

**CITY OF BEAVERTON
BID SUMMARY**

South Central "H" Sanitary Sewer CIP 6067, #2640-12B

TO: Mayor & City Council

FROM: Purchasing Division

Bids were opened on January 25th, 2012 at 2:00 PM in the CEDD CONFERENCE ROOM

SUBJECT: Bid Opening

Witnessed by: Alan Johansson

VENDOR NAME CITY, STATE	Bid Proposal Cert. & Bid Bond	Ack Addenda	Const. Schedule Form	Attend Mandatory Pre-Bid Mtg.	Bidder Response Form	ODOT Pre- Qual	TTL A+B + C	TTL A+ ALTERNATE 1 + C	TTL A+ ALTERNATE 2 + C
EMERY & SONS SALEM, OR	X	X	X	X	X	X	\$796,195.00	\$784,671.00	\$787,945.00
LANDIS & LANDIS MARYLHURST, OR	X	X	X	X	X	X	\$940,066.06	\$919,346.06	\$856,607.06
K & R CONST CO CLACKAMAS, OR	X	X	X	X	X	X	\$1,018,391.20	995,791.20	\$998,536.20
MOORE EXCAVATION INC PORTLAND OR	X	X	X	X	X	X	1,052,590.00	1,053,190.00	\$1,023,070.00

The Purchasing process has been confirmed.

Signed: Alan L. Muratt
Purchasing Division-Finance Dept.

The above amounts have been checked: YES NO

Date: 01/25/12

Exhibit 3

Funding Plan - South Central H Sanitary Sewer, CIP 6067						
Budget Information	FY 2011-12		FY 2012-13		Project Cost As Bid	Engineer's Estimate
	Project Construction Budget	Estimated Project Spending (3)	Proposed Project Construction Budget (2)	Estimated Project Spending (3)		
502-75-3850 Sanitary Maintenance & Replacement	\$392,000	\$269,577	\$269,577	\$269,577	\$539,154 (1)	\$807,552
505-75-3620-682 Water Extra Capacity Supply System	\$220,000	\$98,442	\$121,558	\$98,442	\$196,885	\$220,468
501-75-3701-682 Water System Improvements	\$58,000	\$25,953	\$32,047	\$25,953	\$51,906	
Totals	\$670,000	\$393,973	\$423,182	\$393,973	\$787,945	\$1,028,020

(1) By IGA CWS to reimburse City up to \$450,646

(2) Amounts in Proposed FY 2012-13 Budget

(3) Based on Emery & Sons project schedule dated 1-23-2012 (adjusted for new start date)

